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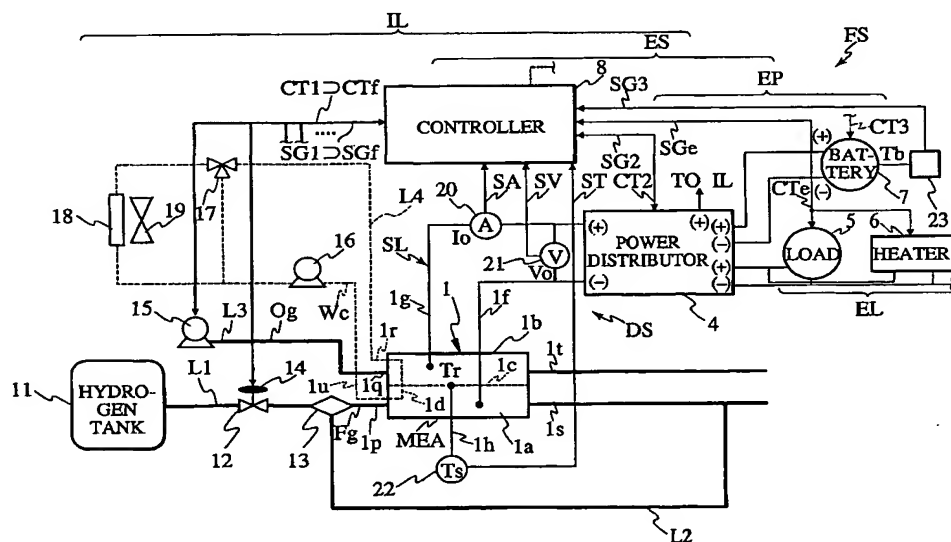
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(54) Title: **FUEL CELL SYSTEM AND CONTROL METHOD**



(57) Abstract: During a normal control (CP) having a fuel supply (3) supplying a fuel (Fg), an air supply (3) supplying an oxidizer (Og), a stack (1) of fuel cells generating power with the fuel and the oxidizer supplied, a battery (7) as a secondary cell operable for power charge and discharge, and a power distributor (4) distributing power from the stack to a main load (5) and operable for distribution of power from the stack to the battery and from the battery to the load, after a startup with the stack and the battery warmed-up, a controller (8) serves for raising a temperature (Ts) of the stack when a possible generation (Gp) of power is reduced and for raising a temperature (Tb) of the battery when a possible charge (Cp) of power or a possible discharge (Dp) of power is reduced, to maintain stable power supply to the load even under a continued low-output condition.